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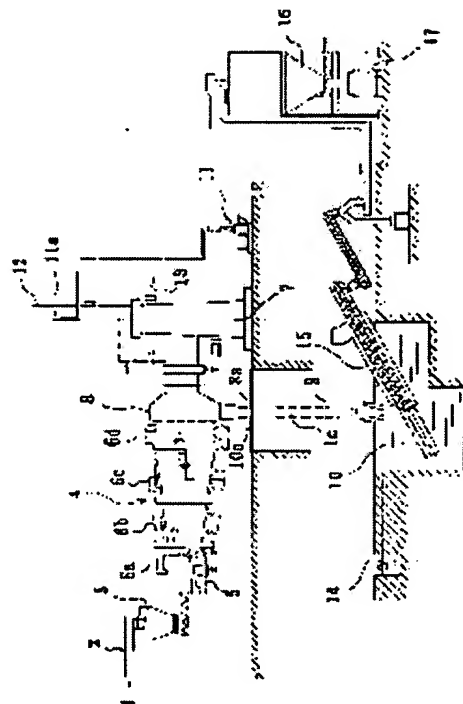
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## (54) CARBONIZED PRODUCT-MANUFACTURING APPARATUS

### (57)Abstract:

**PROBLEM TO BE SOLVED:** To provide a carbonized product-manufacturing apparatus which can stably carbonize refuse in a short time and perform an activation treatment to modify a carbonized product in a manufacturing process, further permits a desalting treatment of a carbonized product containing salt derived from refuse, and realizes combustion, with suppressed generation of NO<sub>x</sub>, of a dry distillation gas generated on manufacturing a carbonized product.

**SOLUTION:** The carbonized product-manufacturing apparatus comprises a carbonization oven 4 where dry distillation and carbonization of a material to be carbonized are carried out in the course of movement of the material to be carbonized from a supplying section to a discharging section, a combustion apparatus 7, arranged at the discharging section side of the carbonization oven, for a dry distillation gas generated during dry distillation and carbonization of the material to be carbonized, a connecting section 8 which connects the carbonization oven to the combustion apparatus and discharges a carbonized product, a water-washing tank 10 where the carbonized product discharged from the connecting section



- is temporarily stored and subjected to desalting by water-washing, and a conveying apparatus
- 15 for the carbonized product connecting the water-washing tank to the storage hopper.

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## LEGAL STATUS

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